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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

APR 21 2010

(2-16)

(17-19)

**NAME:** XTO ENERGY, INC  
**ADDRESS:** 52260 WIK RD  
KENAI, AK 99611  
**FACILITY:** EAST FORELANDS  
**LOCATION:** 60° 31' 10" N; 151° 20' 31" W

DEC

Division of Water Quality  
Wastewater Discharge Program

AKG 31 5003	015
PERMIT NUMBER	DISHCARGE NUMBER

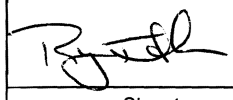
☐ CHECK HERE IF NO DISCHARGE

MONITORING PERIOD

FROM	YEAR	MONTH	DAY
	2010	3	1
	(20-21)	(22-23)	(24-25)

TO	YEAR	MONTH	DAY
	2010	3	31
	(26-27)	(28-29)	(30-31)

PARAMETER (32-37)		QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
015 - Produced Water FLOW	Sample Measurement	0.145391129	0.179466	MGD	***	***	***	***	0	Weekly	Estimate
	Permit Requirement	***	***		***	***	***		***	Weekly	Estimate
015 - Produced Water PRODUCED SAND	Sample Measurement	***	***	***	No discharge	No discharge	No discharge	***	0	***	***
	Permit Requirement	***	***		No discharge	No discharge	No discharge		***	***	***
015 - Produced Water OIL & GREASE	Sample Measurement	***	***	***	***	7.42	8.6	mg/l	0	Weekly	Grab
	Permit Requirement	***	***		***	29	42		***	Weekly	Grab
015 - Produced Water pH	Sample Measurement	***	***	***	7.04	***	7.6	SU	0	Weekly	Grab
	Permit Requirement	***	***		6	***	9		***	Weekly	Grab
015 - Produced Water TAH	Sample Measurement	***	***	***	***	11.31	11.31	mg/l	0	Monthly	Grab
	Permit Requirement	***	***		***	24	32		***	Monthly	Grab
015 - Produced Water TAqH	Sample Measurement	***	***	***	***	11.589	11.589	mg/l	0	Monthly	Grab
	Permit Requirement	***	***		***	Report	Report		***	Monthly	Grab
015 - Produced Water TOTAL AMMONIA	Sample Measurement	***	***	***	5.1	5.1	5.1	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***		Report	***	Report		***	Quarterly	Grab

NAME TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 Signature	Telephone	Date (YR/MO/DAY)
Ryan Tunseth HSE&T Coordinator			907 776-2510	4/20/2010

**COMMENTS & EXPLANATION OF ANY VIOLATIONS:** WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 1st Period 2010 WET tests were taken on 02/11/10 and were submitted with the February 2010 DMR. WET Test Re-Screening [Section III.A.2.- Permit # AKG-31-5000] was completed in October of 2009 ...no toxicity was observed in any of the species. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 1st Quarter 2010 sample results are shown.

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)**

(2-16)

(17-19)

<b>NAME:</b> XTO ENERGY, INC
<b>ADDRESS:</b> 52260 WIK RD KENAI, AK 99611
<b>FACILITY:</b> EAST FORELANDS
<b>LOCATION:</b> 60° 31' 10" N; 151° 20' 31" W

AKG 31 5003	015
PERMIT NUMBER	DISCHARGE NUMBER

<input type="checkbox"/>	CHECK HERE IF NO DISCHARGE
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**MONITORING PERIOD**

FROM	YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
	2010	3	1		2010	3	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)	

PARAMETER (32-37)		QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		Average (54-61)	Maximum (54-61)	Units (54-61)	Minimum (38-45)	Average (46-53)	Maximum (54-61)	Units (54-61)			
015 - Produced Water COPPER	Sample Measurement	***	***	***	***	4.53	4.53	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***	***	***	60	90	ug/l	***	Quarterly	Grab
015 - Produced Water MERCURY	Sample Measurement	***	***	***	***	0.00	0	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***	***	***	0.5	0.8	ug/l	***	Quarterly	Grab
015 - Produced Water MANGANESE	Sample Measurement	***	***	***	***	0.04	0.04	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***	***	***	7.9	15.8	mg/l	***	Quarterly	Grab
015 - Produced Water SILVER	Sample Measurement	***	***	***	***	0.00	0	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***	***	***	48	149	ug/l	***	Quarterly	Grab
015 - Produced Water ZINC	Sample Measurement	***	***	***	***	0.109	0.109	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***	***	***	3.1	6.1	mg/l	***	Quarterly	Grab
015 - Produced Water WET - <i>Mytilus galloprovincialis</i> (invertebrate)	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Permit Requirement	***	***	***	***	1209	2425	TUc	***	Semi Annual	Grab
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Ryan Tunseth HSE&T Coordinator								907 776-2510	4/20/2010		
<b>COMMENTS &amp; EXPLANATION OF ANY VIOLATIONS:</b> WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 1st Period 2010 WET tests were taken on 02/11/10 and were submitted with the February 2010 DMR. WET Test Re-Screening [Section III.A.2.- Permit # AKG-31-5000] was completed in October of 2009 ...no toxicity was observed in any of the species. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 1st Quarter 2010 sample results are shown.											

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(17-19)

<b>NAME:</b> XTO ENERGY, INC
<b>ADDRESS:</b> 52260 WIK RD KENAI, AK 99611
<b>FACILITY:</b> PLATFORM A
<b>LOCATION:</b> 60° 31' 10" N; 151° 20' 31" W

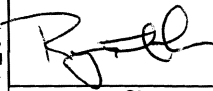
AKG 31 5012	016
PERMIT NUMBER	DISHCARGE NUMBER

<b>XX</b>	CHECK HERE IF NO DISCHARGE
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FROM	YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
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	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

PARAMETER (32-37)		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX. (62-63)	FREQUENCY OF ANALYSIS	SAMPLE TYPE (69-70)
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
016 - Completion, workover, well treatment, test fluids	Sample Measurement	***	***	***	***	***	***	***	***	***	***
	Permit Requirement	***	***		***	***	***		***	***	***
	Sample Measurement	***	***	***	***	***	***	***	***	***	***
	Permit Requirement	***	***		***	***	***		***	***	***
	Sample Measurement	***	***	***	***	***	***	***	***	***	***
	Permit Requirement	***	***		***	***	***		***	***	***
	Sample Measurement	***	***	***	***	***	***	***	***	***	***
	Permit Requirement	***	***		***	***	***		***	***	***
	Sample Measurement	***	***	***	***	***	***	***	***	***	***
	Permit Requirement	***	***		***	***	***		***	***	***
	Sample Measurement	***	***	***	***	***	***	***	***	***	***
	Permit Requirement	***	***		***	***	***		***	***	***
	Sample Measurement	***	***	***	***	***	***	***	***	***	***
	Permit Requirement	***	***		***	***	***		***	***	***

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Ryan Tunseth HSE&T Coordinator			907 776-2510	4/20/2010
COMMENTS & EXPLANATION OF ANY VIOLATIONS				

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<b>ADDRESS:</b> 52260 WIK RD KENAI, AK 99611
<b>FACILITY:</b> PLATFORM C
<b>LOCATION:</b> 60° 31' 10" N; 151° 20' 31" W


AKG 31 5013	016
PERMIT NUMBER	DISHCHARGE NUMBER

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		Average	Maximum	Units	Minimum	Average	Maximum			
016 - Completion, workover, well treatment, test fluids	Sample Measurement	***	***	***	***	***	***	***	***	***
	Permit Requirement	***	***	***	***	***	***	***	***	***
	Sample Measurement	***	***	***	***	***	***	***	***	***
	Permit Requirement	***	***	***	***	***	***	***	***	***
	Sample Measurement	***	***	***	***	***	***	***	***	***
	Permit Requirement	***	***	***	***	***	***	***	***	***
	Sample Measurement	***	***	***	***	***	***	***	***	***
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	Sample Measurement	***	***	***	***	***	***	***	***	***
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